OIPE

RAW SEQUENCE LISTING   DATE: 10/24/2001
PATENT APPLICATION: US/09/971,118   TIME: 14:14:35

Input Set : **A:\Seqlist.txt**
Output Set: **N:\CRF3\10242001\I971118.raw**

 # 2.
ENTERED

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   4 <110> APPLICANT: DELANEY, ALLEN
   5        YOGANATHAN, THILLAINATHAN
   7 <120> TITLE OF INVENTION: SGK2 AND ITS USES
  10 <130> FILE REFERENCE: KINE025CIP
C-->  12 <140> CURRENT APPLICATION NUMBER: US/09/971,118  or
  13 <141> CURRENT FILING DATE: 2001-10-03
  15 <150> PRIOR APPLICATION NUMBER: PCT/US01/21479
  16 <151> PRIOR FILING DATE: 2001-09-20
  18 <150> PRIOR APPLICATION NUMBER: 60/237,419
  19 <151> PRIOR FILING DATE: 2000-10-02
  21 <160> NUMBER OF SEQ ID NOS: 8
  23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
  25 <210> SEQ ID NO: 1
  26 <211> LENGTH: 1812
  27 <212> TYPE: DNA
  28 <213> ORGANISM: Homo sapiens
  30 <400> SEQUENCE: 1
  31 gaagagggca gagccgtgca tggggctgct ccccaggacc tgagcaggaa cctggagttt 60
  32 tcagagctgc ctgatcattg ctacagaatg aactctagcc cagctgggac cccaagtcca 120
  33 cagccctcca gggccaatgg gaacatcaac ctggggcctt cagccaaccc aaatgcccag 180
  34 cccacggact tcgacttcct caaagtcatc ggcaaaggga actacgggaa ggtcctactg 240
  35 gccaagcgca gtctgatggg ggcgttctat gcagtgaagg tactacagaa aaagtccatc 300
  36 ttaaagaaga aagagcagag ccacatcatg gcagagcgca gtgtgcttct gaagaacgtg 360
  37 cggcacccct tcctcgtggg cctgcgctac tccttccaga cacctgagaa gctctacttc 420
  38 gtgctcgact atgtcaacgg gggagagctc ttcttccacc tgcagcggga gcgccggttc 480
  39 ctggagcccc gggccaggtt ctacgctgct gaggtggcca gcgccattgg ctacctgcac 540
  40 tccctcaaca tcatttacag ggatctgaaa ccagagaaca ttctcttgga ctgccaggga 600
  41 cacgtggtgc tgacggattt tggcctctgc aaggaaggtg tagagcctga agacaccaca 660
  42 tccacattct gtggtacccc tgagtacttg gcacctgaag tgcttcggaa agagccttat 720
  43 gatcgagcag tggactggtg gtgcttgggg gcagtcctct acgagatgct ccatggcctg 780
  44 ccgcccttct acagccaaga tgtatcccag atgtatgaga acattctgca ccagccgcta 840
  45 cagatccccg gaggccggac agtggccgcc tgtgacctcc tgcaaagcct tctccacaag 900
  46 gaccagaggc agcggctggg ctccaaagca gactttcttg agattaagaa ccatgtattc 960
  47 ttcagcccca taaactggga tgacctgtac cacaagaggc taactccacc cttcaaccca 1020
  48 aatgtgacag gacctgctga cttgaagcat tttgacccag agttcacccca ggaagctgtg 1080
  49 tccaagtcca ttggctgtac ccctgacact gtggccagca gctctggggc ctcaagtgca 1140
  50 ttcctgggat tttcttatgc gccagaggat gatgacatct ggattgcta gaagagaagg 1200
  51 acctgtgaaa ctactgaggc cagctggtat tagtaaggaa ttaccttcag ctgctaggaa 1260
  52 gagcgactca aactaacaat ggcttcaacg agaagcaggt ttatttttc cagcacataa 1320
  53 aagaaaaata atgtttcgga gtccaggact ggcaggacag gtcatcagat actcagaggc 1380
  54 tgtatctctg ccctgccaac cttgacaaat ggcttccaat gttaggtttg ctacaagatg 1440
  55 gttactggag ctctagctgc ctattttgtg tttagggaag ggaaatgga ggaaggggga 1500
  56 gaagagcaaa gggcgctttt aaagagcttt cccaaaagct cccccaatg acttttgctt 1560
  57 ccatctcact aaccacccac ccctacctgg aatggaggct gggaaatgtg gcttatttgc 1620
  58 tgggtacgtg actatcccta ataacaaagg ggttttgacc ctaagacatt agggagaat 1680
  59 gttgggtagg cagccagccc tcttttacca tagggcctcc tggtgtttgg attttgatct 1740
  60 caatgtgtaa aatgacagag atgtaacaag ctcataggt atcaatatct cttattgttc 1800
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Input Set : **A:\Seqlist.txt**
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 61 tatgttgaaa aa                                                1812
 63 <210> SEQ ID NO: 2
 64 <211> LENGTH: 367
 65 <212> TYPE: PRT
 66 <213> ORGANISM: Homp sapiens
 68 <400> SEQUENCE: 2
 69 Met Asn Ser Ser Pro Ala Gly Thr Pro Ser Pro Gln Pro Ser Arg Ala
 70  1               5                  10                  15
 71 Asn Gly Asn Ile Asn Leu Gly Pro Ser Ala Asn Pro Asn Ala Gln Pro
 72             20                  25                  30
 73 Thr Asp Phe Asp Phe Leu Lys Val Ile Gly Lys Gly Asn Tyr Gly Lys
 74         35                  40                  45
 75 Val Leu Leu Ala Lys Arg Lys Ser Asp Gly Ala Phe Tyr Ala Val Lys
 76         50                  55                  60
 77 Val Leu Gln Lys Lys Ser Ile Leu Lys Lys Lys Glu Gln Ser His Ile
 78 65                  70                  75                  80
 79 Met Ala Glu Arg Ser Val Leu Leu Lys Asn Val Arg His Pro Phe Leu
 80             85                  90                  95
 81 Val Gly Leu Arg Tyr Ser Phe Gln Thr Pro Glu Lys Leu Tyr Phe Val
 82             100                 105                 110
 83 Leu Asp Tyr Val Asn Gly Gly Glu Leu Phe Phe His Leu Gln Arg Glu
 84         115                 120                 125
 85 Arg Arg Phe Leu Glu Pro Arg Ala Arg Phe Tyr Ala Ala Glu Val Ala
 86         130                 135                 140
 87 Ser Ala Ile Gly Tyr Leu His Ser Leu Asn Ile Ile Tyr Arg Asp Leu
 88 145                 150                 155                 160
 89 Lys Pro Glu Asn Ile Leu Leu Asp Cys Gln Gly His Val Val Leu Thr
 90             165                 170                 175
 91 Asp Phe Gly Leu Cys Lys Glu Gly Val Glu Pro Glu Asp Thr Thr Ser
 92             180                 185                 190
 93 Thr Phe Cys Gly Thr Pro Glu Tyr Leu Ala Pro Glu Val Leu Arg Lys
 94         195                 200                 205
 95 Glu Pro Tyr Asp Arg Ala Val Asp Trp Trp Cys Leu Gly Ala Val Leu
 96     210                 215                 220
 97 Tyr Glu Met Leu His Gly Leu Pro Pro Phe Tyr Ser Gln Asp Val Ser
 98 225                 230                 235                 240
 99 Gln Met Tyr Glu Asn Ile Leu His Gln Pro Leu Gln Ile Pro Gly Gly
100                 245                 250                 255
101 Arg Thr Val Ala Ala Cys Asp Leu Leu Gln Ser Leu Leu His Lys Asp
102             260                 265                 270
103 Gln Arg Gln Arg Leu Gly Ser Lys Ala Asp Phe Leu Glu Ile Lys Asn
104         275                 280                 285
105 His Val Phe Phe Ser Pro Ile Asn Trp Asp Asp Leu Tyr His Lys Arg
106     290                 295                 300
107 Leu Thr Pro Pro Phe Asn Pro Asn Val Thr Gly Pro Ala Asp Leu Lys
108 305                 310                 315                 320
109 His Phe Asp Pro Glu Phe Thr Gln Glu Ala Val Ser Lys Ser Ile Gly
110             325                 330                 335
111 Cys Thr Pro Asp Thr Val Ala Ser Ser Ser Gly Ala Ser Ser Ala Phe
```

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112             340              345              350
113 Leu Gly Phe Ser Tyr Ala Pro Glu Asp Asp Asp Ile Leu Asp Cys
114         355              360              365
117 <210> SEQ ID NO: 3
118 <211> LENGTH: 28
119 <212> TYPE: DNA
120 <213> ORGANISM: Homo sapiens
122 <400> SEQUENCE: 3
123 gaattccatg tcagccgagg tgcggctg                            28
125 <210> SEQ ID NO: 4
126 <211> LENGTH: 28
127 <212> TYPE: DNA
128 <213> ORGANISM: Homo sapiens
130 <400> SEQUENCE: 4
131 gcggccgctc agggagcgcg ggcggctc                            28
133 <210> SEQ ID NO: 5
134 <211> LENGTH: 25
135 <212> TYPE: DNA
136 <213> ORGANISM: Homo sapiens
138 <400> SEQUENCE: 5
139 gtggagggcg aggaaactgg ggaag                               25
141 <210> SEQ ID NO: 6
142 <211> LENGTH: 31
143 <212> TYPE: DNA
144 <213> ORGANISM: Homo sapiens
146 <400> SEQUENCE: 6
147 ctcgagtcac ataatgagac agactccagt c                        31
149 <210> SEQ ID NO: 7
150 <211> LENGTH: 13
151 <212> TYPE: PRT
152 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 7
155 Lys Arg Arg Glu Ile Leu Ser Arg Arg Pro Ser Tyr Arg
156  1              5                   10
159 <210> SEQ ID NO: 8
160 <211> LENGTH: 15
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 8
165 Pro Leu Ala Arg Thr Leu Ser Val Ala Gly Leu Pro Gly Lys Lys
166  1              5                   10                   15
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VERIFICATION SUMMARY   DATE: 10/24/2001
PATENT APPLICATION: **US/09/971,118**   TIME: 14:14:36

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number